

## Round 5 results — Run DoRA\_NO\_Judgments\_1k submitted from reSearch2vec

---

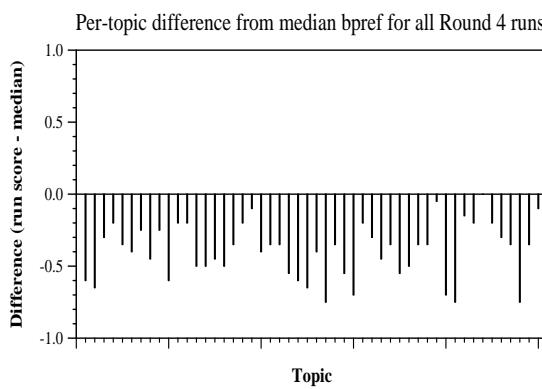
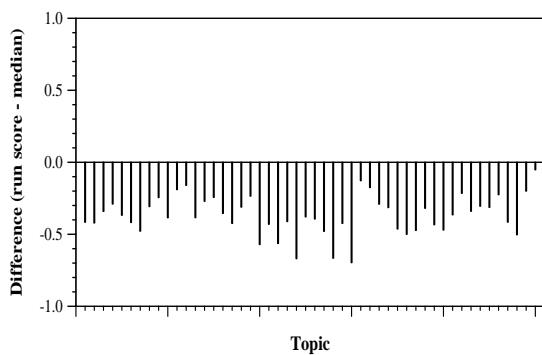
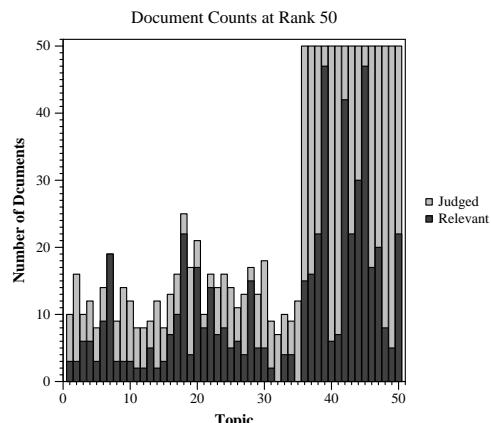
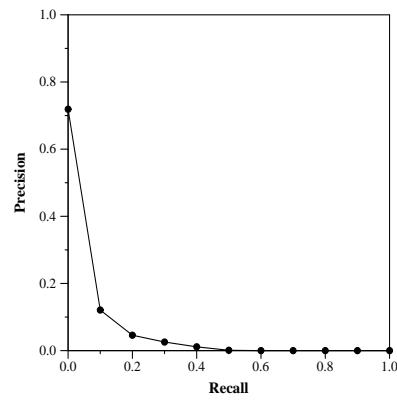
### Run Description

DoRA pretraining on SciBert, no judgement scores training. Top 1000 for each topic retrieved with BM25, and reranked.

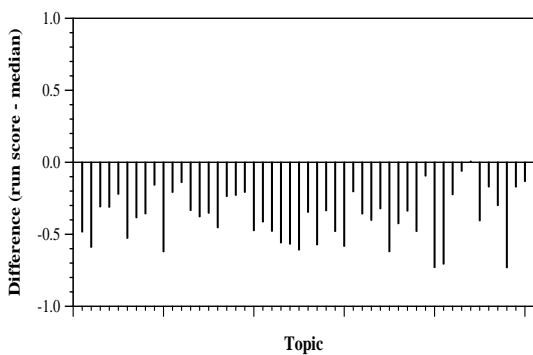
Summary Statistics	
Run ID	DoRA_NO_Judgments_1k
Topic type	automatic
Contributed to judgment sets?	yes

Overall measures	
Number of topics	50
Total number retrieved	48061
Total relevant	10910
Total relevant retrieved	1194
MAP	0.0419
Mean Bpref	0.0974
Mean NDCG@20	0.3007
Mean RBP( $p=0.5$ )	0.3659 +0.1635

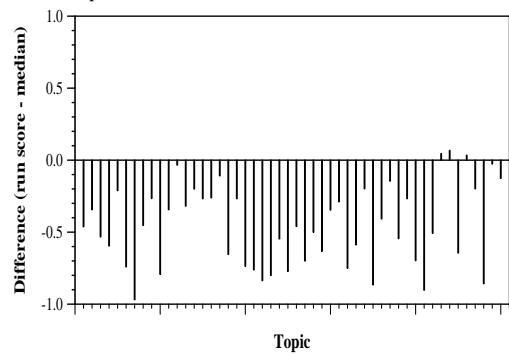
Document Level Averages	
	Precision
At 5 docs	0.4680
At 10 docs	0.4120
At 15 docs	0.3613
At 20 docs	0.3170
At 30 docs	0.2727
R-Precision	
Exact	0.0777



Per-topic difference from median P@20 for all Round 4 runs



Per-topic difference from median NDCG@20 for all Round 4 runs



Per-topic difference from median RBP( $p=0.5$ ) for all Round 4 runs